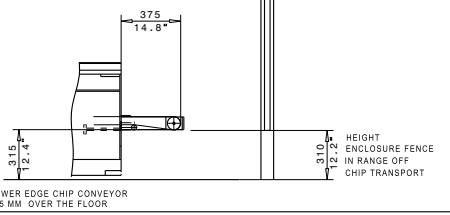


ANSICHT X
M 1:20




THE MACHINE IS NOT CONFORM WITH CE REGULATION WITHOUT SAFETY BARRIER AND MUST NOT BE OPERATED.

* DIMENSION FOR FOUNDATION PLAN REFER TO SHEET 5-350-94-6740

SUBJECT TO CHANGE

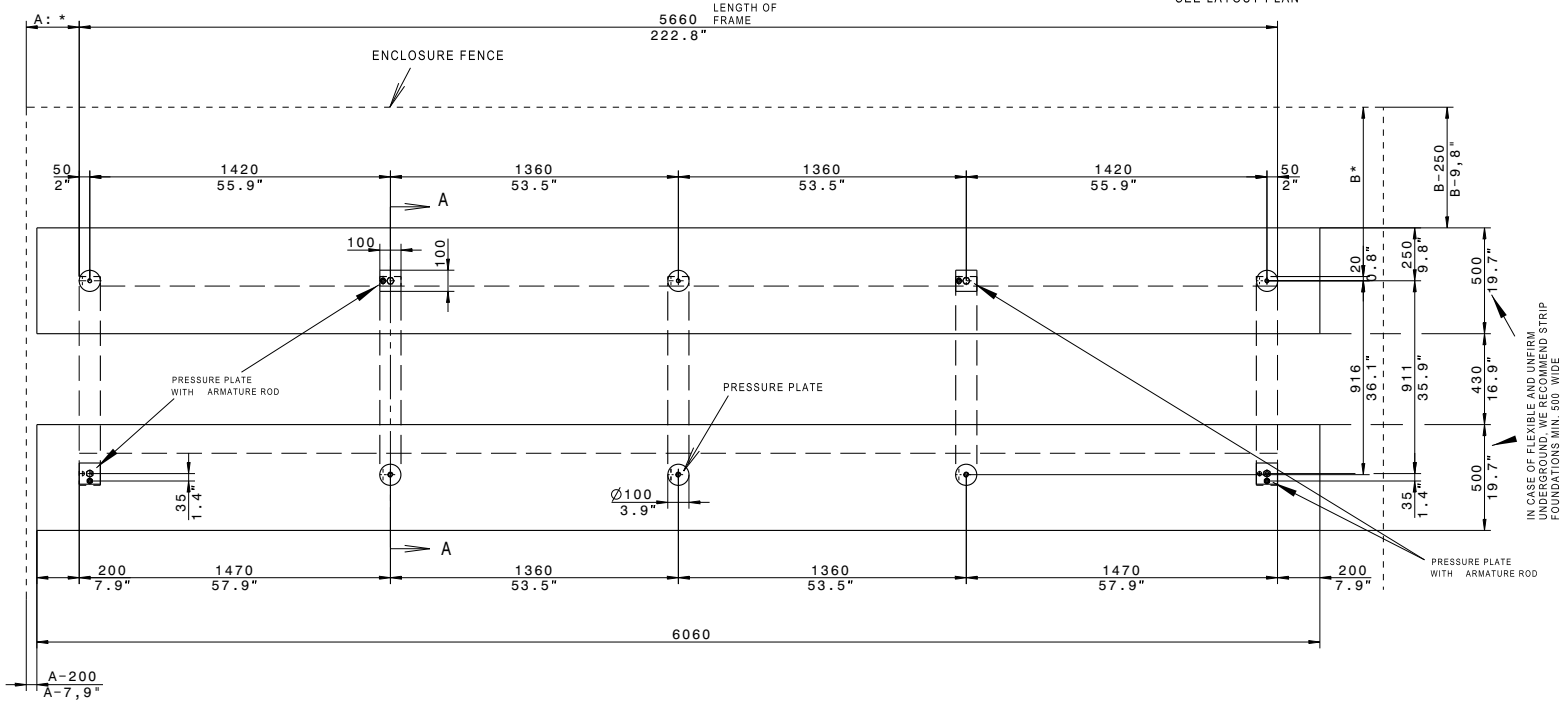
	PROJECT:	
	CODE:	006077 MA
	TYPE:	CNC WORKING CENTER
	BRAND:	WEEKE BHC VENTURE 4L
	DESIGNER:	
DATE:		
FILE:		

 WEEKE		TECHNICAL DATA		CHAPTER	PAGE
		VENTURE 4L			
TECHNICAL DATA		VENTURE 4 L			
SUPPORTING TABLE	LENGTH (MM):	4250 MM			
	WIDTH (MM):	1250 MM			
	WORKPIECE THICKNESS	125 MM			
TRAVELLING WAY	X AXIS	4860 MM			
	Y AXIS	1880 MM			
	1-3- Z-AXIS	410 / 185 MM			
SPEED	X/Y - VECTOR- SPEED	110 M/MIN			
	Z-AXIS	20 M/MIN			
PNEUMATIC	STANDARD COMPRESSED AIR QUALITY ACCORDING TO ISO 8573- 1 QUALITY CLASS 4 IN CASE OF WATER CONTENT QUALITY CLASS 3 IN CASE OF TOTAL OIL CONTENT AND SOLID IMPURITIES				
	AIR PRESSURE IN SUPPLY LINE MIN. 7BAR (102 PSI)				
	COMPRESSED AIR	R 1/2"			
	CONNECTION COMPRESSED AIR CONSUMPTION	APPROX. 100-200 NL/MIN			
COMPRESSED AIR FEED LINE WITH LOCKING MECHANISM = TO BE PROVIDED BY CUSTOMER					
DUST COLLECTION ATTENTION WEIGHT RELIEF AT EXTRACTION HOSE	ABSAUGANSCHLUSS :	D: 250 HEIGHT APPROX. 2200			
	TOTAL DUST EXTRACTION CAPACITY	MIN. 4950 M3/H			
	AIR VELOCITY	MIN. 28 M/SEC			
	NEGATIVE PRESSURE	APPROX. 2000 PA			
ELECTRIC/ELECTRONIC	PROTECTION MODE	IP53			
	OPERATING VOLTAGE	3* 400 VOLT, ±5%			
	CONTROL VOLTAGE	24 VOLT			
	FREQUENCY	50/60 HZ			
	NOMINAL CURRENT	55 A			
	RECOMMENDED PREFUSE PROTECTION	63 A			
	TOTAL CONNECTED LOAD	30,5 KW			
THE MACHINES ELECTRICAL DESIGN IS NOT COMPATIBLE FOR CONNECTION TO A MAINS CIRCUIT IN WHICH AN EARTH LEAKAGE CIRCUIT-BREAKER (ELCB) IS IMPLEMENTED.					
LOADING MEASURE	LENGTH (MM):	6800 MM			
	WIDTH (MM):	2300 MM			
	HEIGHT (MM)	2250 MM			
FOUNDATION	WEIGHT OF MASCHINE APPROX <#>	# = CA. 5100 KG			
	SURFACE PRESSURE IN THE AREA OF THE POINTS OF SUPPORT <#> <#>	# = 1,20 N/MM2			
	THICKNESS OF CONCRETE MIN. 200 MM				
	CONCRETE QUALITY <#> CAPABLE OF BEARING PRESSURE AND TENSION	# = C25/30 XC1			
	THE FOUNDATION HAS TO BE AT GROUND LEVEL				
	EVENNESS OF FLOOR: TOLERANCE = +/- 10MM				
FOR THE ROOM CONDITIONS DURING MACHINE OPERATION PLEASE SEE OUR SAFETY REGULATIONS					
SUBJECT TO CHANGE					
GEZ.: Berlinghof	CTRL BY:			PLAN NO.	
DATE: 18.12.2009	18.12.2009			5-340-95-1780	

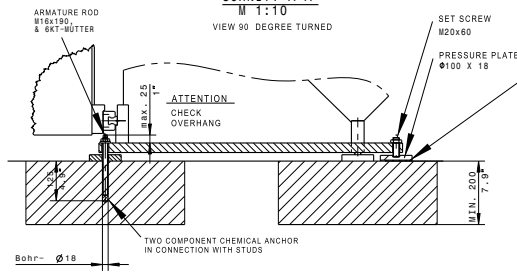
 FerWood [®] BRILLIANT SOLUTIONS FOR WOOD	PROJECT:	
	CODE:	006077 MA
	TYPE:	CNC WORKING CENTER
	BRAND:	WEEKE BHC VENTURE 4L
	DESIGNER:	
	DATE:	
FILE:		

PASSMANN	ARMANN

* CONNECTION DIMENSIONS FOR SAFETY FENCE SEE LAYOUT PLAN



SCHNITT A-A
M 1:10
VIEW 90 DEGREE TURNED



SURFACE PRESSURE IN THE AREA OF THE POINTS OF SUPPORT (UNIFORM) (174 LBF/SQ. INCH) IN CASE OF UNEVENNESS

ZWISCHENRAEUME NACH DEM AUSRICHTEN MIT SCHWINGUNGSFREIER GUSSMASSE AUSGIESSEN (TRAGFAEHIGKEIT CA. 1,20 N/MM2)

THE FOUNDATION HAS TO BE AT GROUND LEVEL

CONCRETE QUALITY C25/30 XC1 (CAPABLE OF BEARING PRESSURE AND TENSION THICKNESS OF CONCRETE MIN. 200 MM

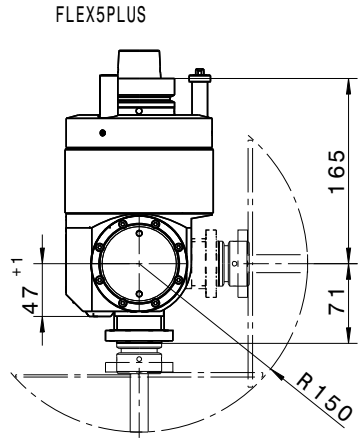
DEPTH ACCORDING TO NATURE OF GROUND

SHELF SURFACE
FOR MAT
INFO
SIEHE BLATT DIN-18202, ZEILE 4

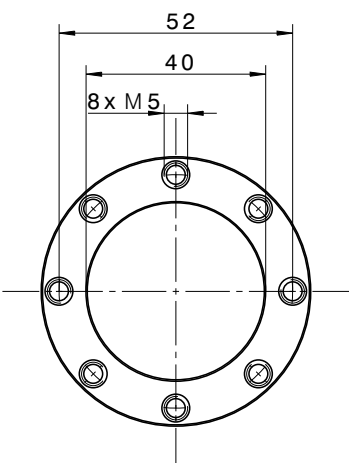
THE CUSTOMER MUST DESIGN THE FOUNDATION
WEEKE SHALL ACCEPT NO LIABILITY IN THIS REGARD.

<p>BRILLIANT SOLUTIONS FOR WOOD</p>	PROJECT:	
	CODE:	006077 MA
	TYPE:	CNC WORKING CENTER
	BRAND:	WEEKE BHC VENTURE 4L
	DESIGNER:	
	DATE:	
FILE:		

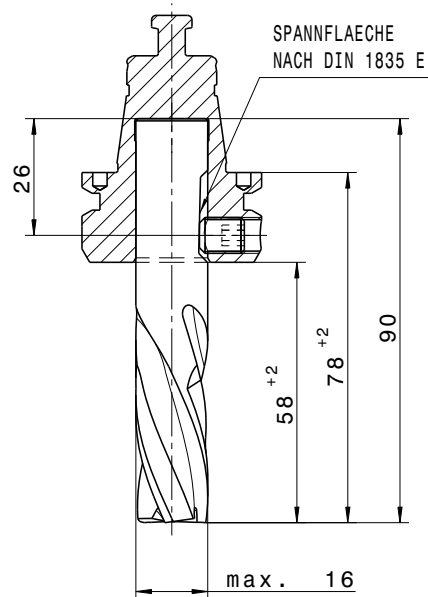
ZULASSE DER ABWEICHUNGEN ÜBER WISSE ODER VOLLKONTROLLE		NENNMESSEREI DER WERKZEUGE	
WERT	WERT	WERT	WERT
0,05	0,05	0,05	0,05
0,10	0,10	0,10	0,10
0,15	0,15	0,15	0,15
0,20	0,20	0,20	0,20
0,25	0,25	0,25	0,25
0,30	0,30	0,30	0,30
0,35	0,35	0,35	0,35
0,40	0,40	0,40	0,40
0,45	0,45	0,45	0,45
0,50	0,50	0,50	0,50
0,55	0,55	0,55	0,55
0,60	0,60	0,60	0,60
0,65	0,65	0,65	0,65
0,70	0,70	0,70	0,70
0,75	0,75	0,75	0,75
0,80	0,80	0,80	0,80
0,85	0,85	0,85	0,85
0,90	0,90	0,90	0,90
0,95	0,95	0,95	0,95
1,00	1,00	1,00	1,00



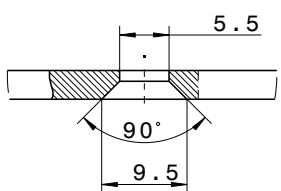
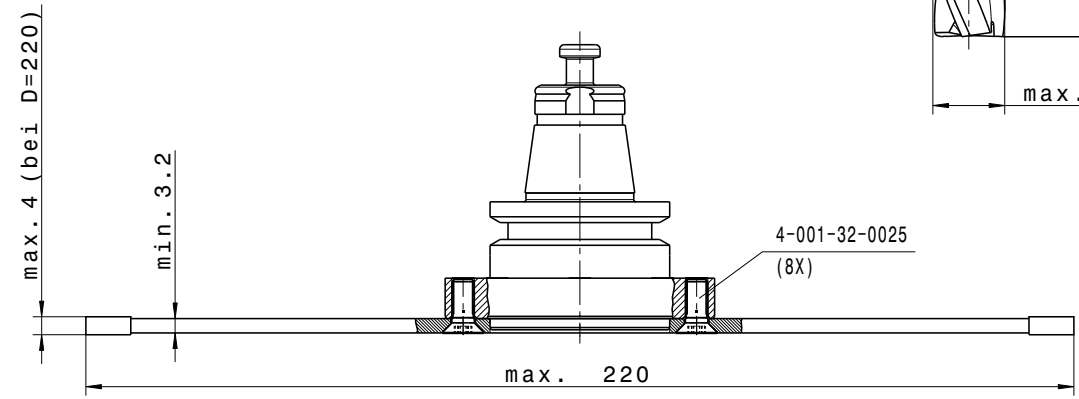
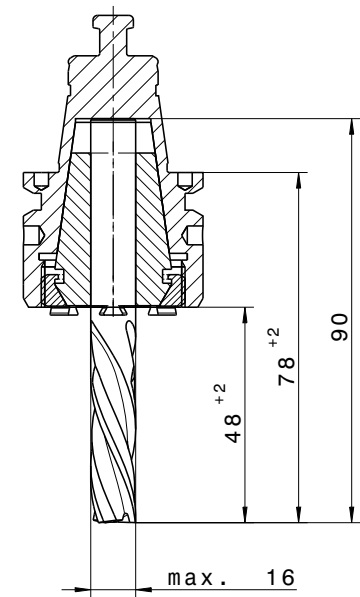
SAW FLANGE
4-014-12-0206



TOOL CHUCK : WELDON-CLAMPING CHUCK
16
4-014-12-0208



TOOL CHUCK : COLLET CHUCK <#>ER25
4-014-12-0207



DIMENSIONS RELATE TO INTERFERENCE CIRCUIT D: 300 MM
NOTE MAXIMUM WORKPIECE THICKNESS!

PROJECT:	
CODE:	006077 MA
TYPE:	CNC WORKING CENTER
BRAND:	WEEKE BHC VENTURE 4L
DESIGNER:	
DATE:	
FILE:	